June 16, 1996





Green Mountain







Granite State Energy



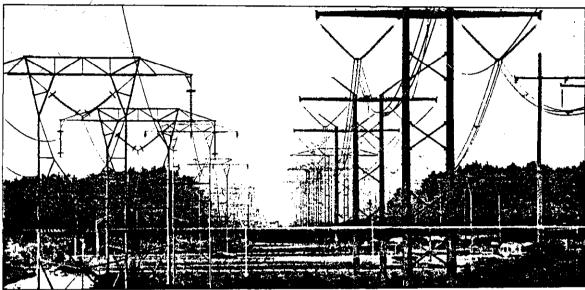
WORKING ASSETS

의 Unitil



ChoicEnergy

**MOSE** 



By TOM FAHEY

By TOM FAMEY
Union Leader Staff
FTER YEARS of watching their electric bills soar, New Hampshire ratepayers are taking the first steps toward being able to shop for cheaper power.

The state's retail electric power project began May 28, capping a two-year effort to bring competition to New Hampshire ratepayers. It also marks the beginning of an end to government-approved monopolies among power companies.

No longer can electric companies be assured that customers in a geographic region are theirs alone. The companies will continue to own power lines, poles and meters. But customers are on their way to choosing their source of power supply as easily as they choose long distance telephone companies.

Those fed up with with rates they thinky are too high or a power company they

Those fed up with with rates they thinky are too high, or a power company they think treats them poorly, can jump to another supplier, cutting into the roughly 20 percent of their monthly bill that covers

Compared to the plodding pace of most utility regulation, the era of electric competition is moving ahead at light speed, both in New Hampshire and at the federal level. Four New England states including New Hampshire are moving to total deregulation by 1998. New York's legislature ordered public utility regulators to plan for competition before the year 2000.

New Hampshire's pilot project involves 17,000 customers, including several town and city governments. When the power industry is completely deregulated, it will affect each of the state's electric customers, including more than 400,000 at Public Service of New Hampshire.

Throughout the country, electric companies, regulators and consumer advocates are watching New Hampshire's pilot project. They want to see what pitfalls competition holds, the kinds of prices that prevail, and what kinds of marketing packages work best when people can choose their power supplier freely.

The Federal Energy Regulatory Commission has ordered utilities to open their transmission lines to outside energy providers. Estimates are that the deregulated

electric market will save Americans up to \$5.4 billion a year. There are plenty of hurdles to get past yet. The term 'stranded costs' will become more frequently heard as deregulation moves ahead. It describes investments uti-lities have prode in generating plants.

more frequently heard as deregulation moves ahead. It describes investments utilities have made in generating plants, transmissions systems and the like over their years as monopoly sources of power. In a deregulated market, the companies will want to recover those costs through the rates they charge for carrying and distributing electricity generated by their customers. Power bills will remain high for PSNH customers, for example, if it is allowed to continue collecting most or all of its Seabrook nuclear power plant costs. Regulators want to limit the recovery of those investments, forcing stockholders of power companies to absorb the rest.

The pilot project has dispensed with that issue by setting a straight 50-50 split between ratepayers and the utility. But it's one of many nettlesome issues that will have to be settled, by mutual agreement, utility regulators or the court system, before the electric industry can be truly deregulated.

What You Need To Know

**About** 

Choosing

An

Electric

Utility

Inside This Section

One expert who's been working for 13 years on deregulation described the .two-year electric utility pilot project as "a landmark kind of activity. Others see it as a live experiment.

Page 2H

With a variety of different offers. prices and givea-ways, it can be difficult trying to sort through the various offers by electric utilities. A chart of the offers may help sort through the confusion.

Page 2H

A chronology of electric utilities in New Hampshire heginning with the 1972 announcement of the plan to build the Seabrook nuclear power plant, to the initiation of the pilot program this year.

Page **3H** 

Non-residential customers, such as the University of New Hampshire's research farm. which spends about \$10,000 a year on electricity, aren't finding it any easier to choose an electric utility.

Page 4H

#### **Utility Roulette: A New Era Dawns**



#### **POWER** CHOOSE



e you been chosen for N.H.'s Electrical Pilot Program?
sign marginary, check with the Retail Merchants Association of New Hompshire. RMA of NHT, sing the camb
sur and the members, has cut through all the hype, and negationed the lowest rates. Working with Charges WEP
in members are remployees will realize a 17% samp off current PSNH rates. So call today 14 X 188 37%.
DI N.H. and CINERGY./WEPCO Logether We Have the Power

### The Power Grid: (Prices do not reflect cash premiums or other incentives, or include the costs of transmission or distribution.)

Utility companies	The Offer	Estimated Monthly Bill		
	(Cents per kilowett hour, plus any other incentives.)	For 600 kwh month	For 1,000 lowh month	For 1,500 lowh month
Central Maine Power	*0-800; 3.8 cents pi KWH. *800-1000; 2.8 *1,001-plus; 1.8	\$22. 60	\$34.00	\$43.00
Control Verment Public Service	2.75 cents per KWH 500 KWH free with 24-month eignup.	\$16. 50	\$27.50	\$41. 25
ChoicEnergy	8.25 cents per KWH plue a bonus equal to half one month's bill of your choice from last year.	\$19. 50	\$32.50	\$46. 75
ENRON	3.491 cents per KWH, plus \$50 cash bonus for signing up.	\$16.67	\$32.83	\$52.37
Freedom Energy	2.69 cents per KWH.	\$16.14	\$26. 90	\$40.35
Granite State Energy	2.5 cents per KWH, plus a bird feeder and a 60-day low-price guarantee.	\$15.00	\$26.00	\$37. 50
Green Mountain	2.6 cents per KWH. plus \$20 in Eco-credits* on signup.	\$15.60	\$26.00	\$39. 00
E LO POLITICA	3.11 cents per KWH, plus an energy- saving package worth \$59.	\$16.66	\$31.00	\$46. 65
O	Monthly \$9.95 lee, plus 1 cent per KWH for first 600 KWH, then 2.9 cents after, plus is inset or beat offer.	\$15. 95	\$27. 55	\$42. 05
PSNH Eaergy	3.3 cents per KWH, plus \$25 bonus.	\$19. 60	\$33.00	\$49. 50
& Unitil	2.4 cents per KWH.	\$14.40	\$24.00	\$36.00
WEPCO WHEELED ELECTRIC POWER COMPANY	2.29 cents per KWH for first 500 oustomers; 2.39 cents thereafter.	\$13.74 o \$14.34	\$22.900 \$23.90	\$34. 36 or \$35. 65
**Working Assets	3.5 cents per KWH, plus 1 percent donation to environmental group of choice.	\$21.00	\$35.00	<b>\$52.50</b>

it's important to remember that the prices for power only represent about 20 percent of the average electric bill. The other 80 percent comprises charges for tranmission, distribution, accounting and other expenses, including "stranded costs" representing the costs of paying for generating plants and other investments.



### 'HOOSE

#### RONOLOGY

May 8, 1979

Hugh J. Gallen so a bill that bars you construction Work to charges on rateps

#### March 24, 1993

Sept. 23, 1994

eedom Electric files with blic Utilities Commission to be certified as a utility impete directly with NU/ for customers.

June 1, 1995

Feb. 21, 1996

## WE WELCOME COMPETITION FROM ANYBODY WHO LOVES THEIR MOTHER



Let's make sure that any utility wanting to compete for your business can protect Mother Nature as well as we do.

 ${f A}_{
m s}$  new Hampshire works to create more choice in electric utility service, protecting the environment is one of the many issues to be sorted out. AU utilities must keep the high level of safeguards that PSNH has established. • We are proud to share with you our track record of environmental stewardship, a record that includes the 1995 New Hampshire Environmental Excellence Award for Pollution Prevention. The stakes are high as New Hampshire considers greater choice in electric utility service. Add your voice in welcoming healthy competition—among utilities that demonstrate they love their mother.

Supporting Your Life in Every Moment



#### Utility Choice Not Any Easier on Bigger Scale

■ For businesses, some-times reliability is more of a factor.

of a factor.

Waiter George planted the seven small blue spuce trees he got in the mail from a company that wants to sell him electricity.

There were seven trees because the seven meters at George's Ferndale Acres Campground on Hill Road in Lee were among those picked at random to participate in a two-year experimental electric utility competition.

The seedlings from Green Mountain Energy of Burlington, Vt., were a highlight in the swalanche of letters and brochures from competing power companies, but George said he's pretty much decided to stick with his current supplier, the New Hampshire Electric Cooperative, which distributes power but has no generating plant.

"I mailed the co-on's letter."

studies by towns, to the solicita-tion of bids.

"We're going to put together a request for proposals and send it out to every company on the list," said James W Dombrosk, the ampus energy manager at the University of New Hampshire. UNIH's research farm, which spends about \$10,000 a year on itectricity, is in the pilot program because it is in Lee, which en-icered a grouping of electric ac-counts in the special lottery pool salled GAC. Geographic Area of Choice



to

Street in Conord—not the New Hampshire Clocks' small retail store on Main Street.

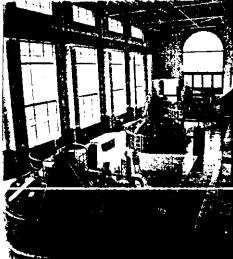
"When I told them we use 17,000 kilowatts a month, they hacked away the way an elephant does from a porcupine," Vaughan said.

For some, reliability is key, but others said they are weighing environmental considerations as well as rates.

At Marshall's Flowers & Gifts in Penacook, Lorrie J. Carey said, 'I've been getting calls practically daily from various power companies and with each phone call comes a lower rate."

Carey said she will sift through the proposals, comparing rates and the various service fees. It's a lot of effort for what may be minimum savings, but, "I've always been interested in options. We can't do any worse than with the power rates as they stand now," Carey said.

Reliability is an issue for her



#### **Heat Pump: New Twist** On Not-So-New Idea

urning down their thermostats mad adding insulation to their tomes.

To help homeowners achieve mergy savings, architects, building and cooling equipment that fifters long-term energy savings, be device that has been attractional heating and cooling systims, because the first energy and cooling systims. Heat pumps are not new, electric theat pumps were first developed and marketed in the 1930s, the development in heat tumps marketed today have lade them more reliable and marketed today have lade them more reliable and may applications can offer subtantial energy and dollar saving.

A heat pump is a device which with the sammers to a cooler area. (A neat pump, line an air conditioner, works against this natural tumps marketed today have lade them more reliable and may applications can offer subtantial energy and dollar saving.

A heat pump is a device which with the sammers to a cooler area. (A neat pumps fan blows cold air from the outside across a coil (called the evaporator) containing refrigerant boils, it becomes a value. This vapor is sucked into a compressor where it becomes a value of the first of the heat pump can develop the first of the summer.

to the selectmen's choice, but the company did combine competitive low rates with an affer to establish a famid to benefit the community.

Granite State Electric and Green Mountain Energy are among the competitors who have focused on environmentally triendly "clean electricity" and 90 percent of Green Mountain's power is hydro-generated.

"When I told them we use 17,000 kilowatts a month, they backed away the way an elephant does from a porcupine.

#### smart power

From Right Next Door

Fred & Barney

Wilma & Betty

Ralph & "Norton"

Lucy & Ethel

The Howells & Gilligan

Jerry & Kramer

maine & New Hampshire

CMP & You

#### Good neighbors.

You can always count on a good neighbor. And that's exactly what our new electric customers in New Hampshire can expect No secrets. No surprises. Just a solid, straightforward plan that can save you money. So call us at 1-800-8-SAY-YES for more information on signing up with the company that's right next door: Central Maine Power.



1-800-8-SAY-YES (1-800-872-9937) (Please call anytime 8 a.m. to 4 p.m., Monday through Friday)

#### **Bright Ideas For Saving** On Light Bill: New Bulbs

The simplest home lighting results, acrew-in fluorescents (also called circlines), like the GE Circlite or fordinary incandescent bulb, in be a bug energy-awer.

Many types of replacement, like are available. These indeed the incandescents—yption-filled long-life. Also at an and quad tubes, and circles. The decision not a simple one, but don't be scouraged. This article will help it weigh the many factors that ay a part in the choice, such as the quality, how much light is edeed, and lifetime of the lamp-Many ordinary incandescent turns are too cramped for comet fluorescents. If a fluorescent the lamp-Many ordinary in candescent that it isses the lampshade at well, he heal bracket that ids the shade above the bulb; meet at least accompact fluorescents. If a fluorescent with same size and, except for tungether. The purchasing a harp extender sweer, bear in mind that it isses the lampshade, which may ritally expose the lamp— thus feating the purpose of the add.

Compact fluorescents are head to the problem. Bere purchasing a harp extender sweer, bear in mind that it isses the lampshade, which may ritally expose the lamp— thus feating the purpose of the add.

Compact fluorescents are header than the incandescents to relate the first week, bear in mind that it isses the lampshade, which may ritally expose the lamp— thus feating the purpose of the add.

Compact fluorescents are header than the incandescents to the standard bulbs. Incapsulated tungsten-halogen, the same weight as repurchasing a harp extender sweet, bear in mind that it isses the lampshade, which may factor that the problem. Bere purchasing a harp extender sweet, bear in mind that it isses the lampshade, which may make the choice of the incompact fluorescents are header.

Compact fluorescents are header than the incandescent bulbs are officially and the problem is a subject to the problem. Bere purchasing a harp extender when the incandescent bulbs are officially that the first that the incandescent bulbs are officially that the problem is a subject t

**POWER** CHOOSE |



#### Some 17,000 To Join in Utility Experiment

Continued From Page 1H)
nightmare."
Killgore said PUPI is
watching closely to see
what the pilot uncovers in
the area of market power—
how entrenched utilities
use their strength to fight
off competitors.
"If you notice, all the New
Hampshire utilities are setively and argressively mar-

publishable results. meaningful information, then we probably do not have the pilot for you. But if you want a pilot that faces in a practical way the problems we will face in restructuring (the electric industry), we have that."

Jacqueine Kiligore, president ofthe Public Utility Policy Institute

#### Ordinary Light Bulbs Better at Heating Than Lighting

In fact, ordinary bulb filaments are much more effective at producing heat than light. Most of the power to the bulb is wasted in radiated heat, (In fact, in commercial installations of many engineering-efficient lamps, a secondary pavolist leund in a major reduction in air-con-

Some fluorescent lights now are made with solid-state (electronic) ballasts

The adapter permits the compact fluorescent to be screwed into a "normal" (also called "Edison") light socket, the kind with which we are most familiar.

The most familiar rating of a light is its power consumption, measured in lumens (lm) and the ratio of the number of lumens given off to the number of watts consumed. The efficacy is a handy number for comparing the reliable state of the light and vice versa. The efficacy was a more client light and vice versa. The efficacy is a handy number for comparing the reliable state of the light of the l

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#### FOLLOW THE



As the first state to have an Electricity Competition
Pilot Program. New Hampshire is leading the way to
more affordable energy. And Granite State Energy
is also leading the way thanks to the great

is also leading the way, thanks to the great response to our Pilot offer. While that makes us proud, it certainly comes as no surprise. After all, the NEES companies have always been leaders in delivering reliable, affordable electricity. And, of course, leaders in helping to protect our environment. So, if you haven't chosen us aiready, look over our Pilot offer - you'll see why so many customers have made the switch. And look for us to be a leader when competition comes

> For more information about Granite State Energy, please call 1-888-275-4326.

to all of New Hampshire.





#### The Price of Keeping Cool

Some Research Can Help Control Air Conditioning Cost



POWER

#### Some Maintenance Tips To Save Money



# Strength In

CENSER HARROR FLESWORTH MODITOURDRO RUIDNEY WELTWORTH ALBURY GLIMALITY, DURCHESTER

rural New Hampshire. 
Through this act, the New Hampshire Electric Cooperative and with it, a tradition of strength in numbers that continues today, and has made us the second largest electric utility in the state.

While a lot of things have changed during our fifty-seven years in business, our commitment to local control and self-governance remains the same. grown to 65,000 members in 118 towns, serving nine out of ten counties in New Hampshire. ■ Now that is definitely a force to be reckoned with

Today, change is sweeping through the electric industry and, once again, members of the New Hampshire Electric Co-op are making their voices heard through a grassroots effort we call "Cooperative Voices." 

Hundreds of our members have volunteered to either write a letter, make a phone call, or attend a meeting-at a ent's notice, whenever an issue arises where their voices need to be heard. As a New Hampshire Electric Co-op member, the real power is in your hands.

Let us hear your voice by calling 1-800-698-2007. 
By pulling together, we can continue to make a difference—just as we did back in 1939.



NEW HAMPSHIRE ELECTRIC CO-OP

RFD #4 \* Box 2100 \* Tenney Mt. Highway \* Plym 603-536-1800 \* 1-800-698-2097 http://getinfo.com/shecopy/

The Eastern Group ENERGY Marketin NATURAL GAS LIQUID FUELS APACITY AND **ELECTRICITYD MANAGEMENT** A TOTAL SOLUTIONS APPROACH TO MEET YOUR ENERGY NEEDS

Contact: M. Thompson (703) 317-6440. Offices in NH, NJ. NY, PA, MD. VA

# (DANGER)

This recent photo shows the Public Service Co shire's substation at Amoskeeg Felis.

#### Some Conservation and Alternatives For Keeping Cool

For Keeping Cool

Good conservation habits also selphold down electric bills. For instance, only use your air-conditioner when the temperature is above 78.

Closs windows and draw irapes and shades during the day o keep out the heat. At night, spen the windows and turn on window or attic fans to draw in he cooler air. In addition, passive cooling techniques such as hading, ventilation and vegetation can reduce your cooling leeds.

A split-system multiple-evapoator ductless air conditioner is deal for room additions for iomes without ductwork. These iir conditioners come in two to two pieces: one piece contains he compressor, condenser and a an; the others have an evaporator and a fan.

The condenser, installed out-de the house. Each evaporator is individually controlled, allowing different rooms or zones to be cooled mounted inside the house. Each evaporator is miditioners, but through zone to the couse. Each evaporator is miditioners, but through zone control iomeowners could experience nergy aavings of 30 to 50 perent.

A heat pipe heat exchanger inked to a central air conditioner recools the returning warm air-fore it enters the cooling coil ind then reheats the cool air saving the coil.

This allows the cooling coil to perset at a lower temperature hich enables it to dehumidiffiction effectively. The heat pipe schanger is particularly well until the name of the conditioner, while causing only a slight was in efficiency.

Fans can also help cool your one. While fans cannot replace ir conditioners, they can provide.

#### On Sunshine and Megawatts

Photovoltaics. Even though you may not know what it's called, when a pour and what it's called, but a consider which was a considered with the saic elements of the photovoltaics elements of the photovoltaics elements of the photovoltaics which was a considered with the two basic factors of photovoltaics: sunlight and electricity. Now you can learn how the two work together. Literally the term means "light volt," and it's called the photovoltaics work is sunlight and electricity. When a photon reaches earth and that a PV cell, it frees electrons need to start moving. As the electrons move from the PV cell was a calculators, but few realize that PV powers satellites, communications systems,

#### **Controlling Costs in the Kitchen**



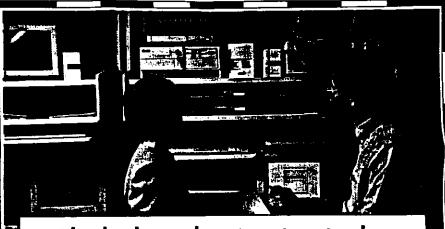
to

CHOOSE

The courage other family members to import the courage other family members to come of an open refrigerating. However, it's better to use a few extra watts then to leave food unrefrigerated too long and risk possings. Refrigerations and research to search the courage of the courage other the courage of the courage other family members to import the courage of the courage other family members to import the courage of the courage other family members to import the courage other family members to out an open of the courage of the courage other family members to out an open of the courage of the c

in organ disk spoilage. Refrigers to cook one item.

By doubling recipes, cooking extra and freezing the excess, your own time and energy are saved too. Plan oven meals. Cooking meat, potatoes, and veg-served too. Plan oven meals. Cooking meat, potatoes, and veg-served too. Plan oven meals. Cooking meat, potatoes, and veg-served too. Plan oven meals. Cooking meat, potatoes, and veg-served to "peek" as meeting model. Not only deek it eliminate that disliked discretized to "peek" as more than the cooking of the tempted to "peek" as the convenience and efficiently when they are full, but of the dishwasher when it's clean-up time in the kitchen, don't stop onking it completed and let the retained the finish the task. If you're in the ware covered to the same time is wise used on energy. Refrigers for the two verifiers are foldernly when they are full, but to the lowest provided to such that the same time is wise used. Not only does it eliminate that disliked once, but the extra insulation required by the self-cleaning system to time food so you won't be tempted to "peek" as the convenience and efficiently when they are full, but to werfull the finish the task. If you're in the ware refugerator doesn't writing model. Not only does it eliminate that disliked the manual and the food to went handled to the finish the test of the self-cleaning system to time food so you won't be tempted to "peek" as the convenience and efficiently when they are full, but to werfull the finish the task. If you're in the ware refugerator of the manual deficient own the finish the task. If you have a manual deforts the finish the task in the most time food in the finish the task. If you have a manual deforts the surful that it disliked the manual deforms the finish the task. If you have a manual deforts the serve in the finish the task. If you have a manual deforts the serve gets more than every time the oven door is opened. Not only it was a finish the task. If you have a manual deforts the finish the task is the manual deforms when the f



#### The highest electric prices in the nation are costing New Hampshire more than money

Right now, some parts of New Homoshire have the highest average electric prices in the United States and that means more than high electric bills. Unless New Hampshire's prices are competitive with the rest of the nation, our New Hampshire economy will continue to lose business, jobs and important revenue. competit

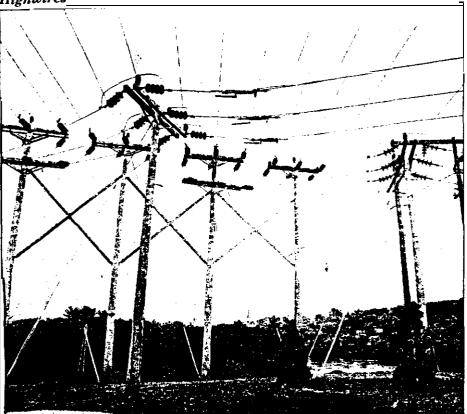
through competition in New Hampshire's electric industry. Competition will encourage economic development and expansion, and create jobs and income. What's more, it will make low-cost electricity available to all consumers, with the same reliability and service you've

Today, Unitil already uses competitive buying strategies. So our customers now enjoy a price advantage of up to 50% over other utilities. And Unitil offers our new and expanding business customers aggressive economic development pricing which is tive nationally. These are clear examples of At Unitil, we embrace the solution -- low prices how competition will benefit the whole state.

After all, why should New Hampshire get left shind in the roce for cheoper energy?

We'll be bringing you more messages about how New Hompshire can enjoy cheaper power — with the ability, service and universal access you mently anioy. To learn more about Unitil now, visit





Dick Monn/Union Leads

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#### Water-Heating Tips For Staying Out of Hot Water

The next time you pay your utility bill, try one simple calcula-

Divide the total amount by seren. The result is the amount you spend to heat your water. (If you receive separate utility bills for gas and electricty, use the gas bill for this calculation if you have a gas water heater; use the electric bill if you have an electric water

Of course, you may think this cost is a small price to pay for the convenience of a hot shower. But during the course of a year, this cost adds up. And when you consider that 95 million households in this country pay the same percentage, it is easy to see how much money—and energy—is

Several measures can help you decrease water-heating costs it your home. Some specific action include reducing the amount o hot water used, making you water-heating system more en ergy efficient, and using off-peal rouse to heat water.

Generally, four destination points in the home are recognized as end users for hot water: faucets, showers, dishwashers

Now, you do not have to take cold showers, dine on dirty dishes, or wear dirty clothes to reduce your hot-water consumption. Less radical measures are available that will be virtually unprocessible once you apply them.

Simply repairing leaks in faucets and showers can save hot water. A leak of one drip per second can cost \$1 per month, yet could be repaired in a few minutes for less than that. And some apparently insignificant steps, when practiced routinely, could have significant results. For example, turning the hot-water faucet off while shaving or brushing your teeth can also reduce waterheating costs. Another option is limiting the amount of time you steam of the absence.

Other actions may require a small investment of time an amoney. Installing low-flow show-rheads and faucet aerators can axee aignificant amounts of hot water. Low-flow showerheads can acceduce hot-water consumption for bathing by 30 percent, yet still provide a strong, invigorating provide, a strong, invigorating apray. Faucet serators, when applied in commercial and multifamily buildings where water is constraintly circulated, can also route water heating energy conduce water-heating energy con-

Older showerheads deliver four to five gallons of water per min ute. However, the Energy Policy Act of 1992 sets maximum water flow rates at 2.5 gallons per min ute at a standard residentia water pressure of 80 pounds per

A quick test can help you determine if your shower is a good candidate for replacement. Turn on the shower to the normal pressure you use, hold a bucket that has been marked in gallon increments under the spray, and time how many seconds it takes to fill the bucket to the gallon

If it takes less than 20 seconds, you could benefit from a low-flow showerhead. A top-quality, low-flow showerhead will cost \$10 to \$20 and pay for uself within four months. Lower quality showerheads may simply restrict water flow, which often results in poor performance.

Because of the different uses of bathroom and kutchen faucets. So may need to have different water flow rates in each location. For bathroom faucets, serators that deliver one-half to one gallon quire a higher flow rate of two to four gallons per minute may be sufficient. Kitchen faucets may require a higher flow rate of two to four gallons per minute if you require a higher flow rate of two to four gallons per minute if you regularly fill the sink for washing dishes. On the other hand, if you tend to let the water run when washing dishes, the lower flow rate of one-half to I gallon per minute may be more appropriate. Some serators come with shut-off valves that allow you to stop the flow of water without affecting the temperature.

A common assumption is that washing dishes by hand saves hot water. However, washing dishes by hand several times a day could be more expansive than operating some automatic dishwashers. If properly used, an efficient dishwasher can consume less energy than washing dishes by hand, particularly when you only operate the dishwasher with full loads.

The biggest cost of operating a dishwasher comes from the energy required to heat the water before it ever makes it to the machine. Heating water for an automatic dishwasher can represent about 50 percent of the energy required to run this appliance.

Average dishwashers use eight to 14 gallons of water for a complete wash cycle and require a water temperature of 140 degrad for optimum cleaning. But setting your water heater so high could result in excessive standby heat loss. This type of heat loss occurs because water is constantly heated in the storage tank, were when no het water is used.

A "booster" heater can increase the temperature of the water entering the dishwasner to 140 degrees, recommended for cleaning. Some dishwasners have built-in boosters that will automatically raise the water temperature, while others require manual selection before the wast cycle begins. A booster heater can add about \$30 to the cost of a new dishwasher but should pay for itself in water-heating energy savings in about 1 year if you alsower your water heater temperature. Reducing the water heater temperature is not advisable, however, if you dishwasher does not have a hors or heater does

The most efficient dishwash on the market can cost half a much to operate as the most ine ficient model. If you are blannin to purchase a new dishwashe check the EnergyGuide label and compare the approximaty yearly energy costs amon brands. Dishwashers fall into on of two catergones - compact c pacity or standard capacity of standard capacity of though compact-capacity dishwashers may appear to be most energy efficient, they hold few dishes and may force you to use appliance more frequently.

From the Energy Efficiency and

# Power to the neonle

At last. And at a price you can afford.

The Legislature and the Supreme Court have spoken; now it's your turn. If you want guaranteed, reliable delivery of electric power at significant monthly savings, KBC Energy Services would like to be your supplier. It's as simple as that.

You've waited long enough to be heard. Give us a call



714 Union Street ■ Manchester, New Hampshire 03104-3676 ■ (603) 645-4512